## WHAT IS CLAIMED IS:

5

20

1. A database management apparatus that performs a search of data from a database based on predetermined information selected by a user from among information registered as a dictionary, the database management apparatus comprising:

a personal dictionary registering unit that registers information on either of or both management and analysis of the data stored in the database to the dictionary as a personal dictionary that is accessible only by a predetermined user; and

a dictionary reference unit that outputs the information registered in the dictionary including the information registered as the personal dictionary, and accepts a selection of the predetermined information by the user from among the information output.

15 2. The database management apparatus according to claim 1, further comprising:

a personal table storing unit that stores data obtained as a result of the search, wherein

the personal dictionary registering unit registers information on either of or both management and analysis of the data stored at the personal table storing unit as the personal dictionary that is accessible only by a user who made a request for the search.

3. The database management apparatus according to claim 1, further comprising:

a file storing unit that stores, upon the database management apparatus receiving a request to store data having a predetermined file format, the data having the predetermined file format to the database, wherein

the personal dictionary registering unit registers information on either of or both management and analysis of the data stored by the file storing unit as the personal dictionary that is accessible only by a user who made the request.

4. The database management apparatus according to claim 1, wherein

the personal dictionary registering unit registers, upon the database management apparatus receiving a request to register information on a predetermined operation applied to the data of the database, the information on the predetermined operation to the personal dictionary that is accessible only by a user who made the request, and

the dictionary reference unit outputs the information registered in the dictionary including the information on the predetermined operation registered, and accepts the selection of the predetermined information by the user from among the information output.

5

10

5. The database management apparatus according to claim 1, wherein

the personal dictionary registering unit registers, upon the database management apparatus receiving a request to register information on a link between the data of the database, the information on the link to the personal dictionary that is accessible only by a user who made the request, and

the dictionary reference unit outputs the information registered in the dictionary including the information on the link registered, and accepts the selection of the predetermined information by the user from among the information output.

- 6. The database management apparatus according to claim 1, wherein
- the personal dictionary registering unit registers, upon the database management apparatus receiving a request to register information on a composite field that is formed by combining a plurality of data fields of the database, the information on the composite field to the personal dictionary that is accessible only by a user who made the request, and

the dictionary reference unit outputs the information registered in the dictionary including the information on the composite field registered, and accepts the selection of the predetermined information by the user from among the information output.

5

7. The database management apparatus according to claim 1, wherein

the personal dictionary registering unit registers, upon the database management apparatus receiving a request to register management point information on either of or both management and analysis of the data stored in the database, management point information to the personal dictionary that is accessible only by a user who made the request, and

the dictionary reference unit outputs the information registered in the dictionary including the management point information registered, and accepts the selection of the predetermined information by the user from among the information output.

8. A database management method to perform a search of data from a database based on predetermined information selected by a user from among information registered as a dictionary, the database management method comprising:

registering information on either of or both management and analysis of the data stored in the database to the dictionary as a personal dictionary that is accessible only by a predetermined user;

outputting the information registered in the dictionary including the information registered as the personal dictionary; and

acceptting a selection of the predetermined information by the user from among the information output.

5

10

15

9. The database management method according to claim 8, further comprising:

storing data obtained as a result of the search, wherein
the registering includes registering information on either of or
both management and analysis of the data stored as the personal
dictionary that is accessible only by a user who made a request for the
search.

10. The database management method according to claim 8, further10 comprising:

storing, upon receiving a request to store data having a predetermined file format, the data having the predetermined file format to the database, wherein

the registering includes registering information on either of or

both management and analysis of the data stored as the personal

dictionary that is accessible only by a user who made the request.

- 11. The database management method according to claim 8, wherein
- the registering includes registering, upon receiving a request to register information on a predetermined operation applied to the data of the database, the information on the predetermined operation to the personal dictionary that is accessible only by a user who made the request,
- 25 the outputting includes outputting the information registered in

the dictionary including the information on the predetermined operation registered, and

the accepting includes accepting the selection of the predetermined information by the user from among the information output.

5

15

25

12. The database management method according to claim 8, wherein

the registering includes registering, upon receiving a request to

register information on a link between the data of the database, the
information on the link to the personal dictionary that is accessible only
by a user who made the request,

the outputting includes outputting the information registered in the dictionary including the information on the link registered, and

the accepting includes accepting the selection of the predetermined information by the user from among the information output.

13. The database management method according to claim 8,20 wherein

the registering includes registering, upon receiving a request to register information on a composite field that is formed by combining a plurality of data fields of the database, the information on the composite field to the personal dictionary that is accessible only by a user who made the request,

the outputting includes outputting the information registered in the dictionary including the information on the composite field registered, and

the accepting includes accepting the selection of the

predetermined information by the user from among the information output.

- 14. The database management method according to claim 8, wherein
- the registering includes registering, upon receiving a request to register management point information on either of or both management and analysis of the data stored in the database, management point information to the personal dictionary that is accessible only by a user who made the request,
  - the outputting includes outputting the information registered in the dictionary including the management point information registered, and

15

20

25

the accepting includes accepting the selection of the predetermined information by the user from among the information output.

15. A computer program for managing a database to perform a search of data from a database based on predetermined information selected by a user from among information registered as a dictionary, the computer program making a computer execute:

registering information on either of or both management and analysis of the data stored in the database to the dictionary as a personal dictionary that is accessible only by a predetermined user;

outputting the information registered in the dictionary including the information registered as the personal dictionary; and

acceptting a selection of the predetermined information by the user from among the information output.

16. The computer program according to claim 15, further making a10 computer execute:

storing data obtained as a result of the search, wherein the registering includes registering information on either of or both management and analysis of the data stored as the personal dictionary that is accessible only by a user who made a request for the search.

17. The computer program according to claim 15, further making a computer execute:

storing, upon receiving a request to store data having a

predetermined file format, the data having the predetermined file format to the database, wherein

the registering includes registering information on either of or both management and analysis of the data stored as the personal dictionary that is accessible only by a user who made the request.

15

18. A computer-readable recording medium for storing a computer program for realizing a database management, the computer program making a computer execute:

registering information on either of or both management and
analysis of the data stored in the database to the dictionary as a
personal dictionary that is accessible only by a predetermined user;

outputting the information registered in the dictionary including the information registered as the personal dictionary; and

acceptting a selection of the predetermined information by the user from among the information output.